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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/938,866	08/24/2001	Aruna Rohra Suda	103251.58981US	1109
23911 7590 10/09/2007 CROWELL & MORING LLP INTELLECTUAL PROPERTY GROUP P.O. BOX 14300 WASHINGTON, DC 20044-4300			EXAMINER DINH, KHANH Q	
			ART UNIT 2151	PAPER NUMBER
			MAIL DATE 10/09/2007	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## Office Action Summary

Application No.

09/938,866

Applicant(s)

SUDA ET AL.

Examiner

Khanh Dinh

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 16 July 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1 and 3-46 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1, 3-46 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

**DETAILED ACTION**

1. This is in response to the Amendment and Remarks filed on 7/16/2007. Claims 1, 3-46 are presented for examination.

***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1, 3-46 are rejected under 35 U.S.C. 103(a) as being unpatentable over Barrera, US pat. No.6,567,800 in view of Lee et al., US pat. No.5,937,163.

As to claim 1, Barrera discloses a data processing apparatus comprising:

means for initiating saving of a content of an Internet page displayed by the browser (see abstract, fig.5, col.3 line 50 to col.4 line 15);

means for acquiring the content or the URL of the currently displayed page from the browser and means for indexing, said means for indexing assigning a predetermined index to data acquired by said means for acquiring (see col.4 line 16 to col.5 line 16); and

means for data saving the acquired data with the assigned index in a predetermined storage unit upon initiation of saving through said means for initiating (see fig.6, col.5 lines 17-65).

Barrera does not specifically disclose in response to one click of a single button. Lee discloses in response to one click of a single button (see figs.6, 7, abstract, col.11 line 46 to col.12 line 64). It would have been obvious to one of the ordinary skill in the art at the time the invention was made to implement Lee's teachings into the computer system of Barrera to activate URLs because it would have provided users the ability to perform arbitrary searches and to save desired information into an existing URL/HTML organization (see Lee's col.12 lines 24-45).

As to claim 3, Barrera discloses means for acquiring obtains the URL of the currently displayed page and said means for indexing assigns the URL or a selected part thereof to the data as the predetermined index (see col.4 lines 4-65).

As to claim 4, Barrera discloses means for acquiring obtains one of either a keyword or a title embedded in a page displayed in said browser, said means for indexing assigning a predetermined index to the keyword or the title to the data as the predetermined index (see fig.2, col.4 line 55 to col.5 line 46).

As to claim 5, Barrera discloses means for displaying one of either the keyword or the title acquired by said means for acquiring (see col.4 lines 4-65).

As to claim 6, Barrera discloses the index includes a time when the data is saved (see fig.7, col.4 lines 4-65 and col.5 lines 2-65).

As to claim 7, Barrera discloses means for sorting indices of the data in the storage unit and means for displaying a result of the sorting by said means for sorting (see fig.7, col.4 lines 4-65 and col.5 lines 2-65).

As to claims 8 and 9, Barrera discloses designating an index from the indices displayed on said means for displaying, means for initiating deletion of a selected index and means for deleting the selected index, said deleting based on an instruction from said means for initiating deletion (see fig.7, col.4 lines 4-65 and col.5 lines 2-65).

As to claim 10, Barrera discloses said data to which the selected index is assigned is maintained in the predetermined storage unit (see fig.7, col.4 lines 4-65 and col.5 lines 2-65).

As to claim 11, Barrera discloses said data to which the selected index is assigned is removed from the predetermined storage unit (see fig.7, col.4 lines 4-65 and col.5 lines 2-65):

As to claim 12, Barrera discloses said means for initiating deletion selects an instruction from a menu displayed, said selection in response to a user-action (see fig.7, col.4 lines 4-65 and col.5 lines 2-65).

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As to claims 13 and 14, Barrera discloses said user action is a click of mouse button, said apparatus being capable of recognizing said click and displaying a URL of the data to which the selected index is assigned (see fig.7, col.4 lines 4-65 and col.5 lines 2-65).

As to claims 15 and 16, Barrera discloses informing whether the content of the page to which the selected index is assigned has been saved and providing information regarding time of saving content (see fig.7, col.4 lines 4-65 and col.5 lines 2-65).

As to claims 17 and 18, Barrera discloses means for indexing assigns said index automatically and a means for retrieving data from said a predetermined storage unit (see fig.7, col.4 lines 4-65 and col.5 lines 2-65).

As to claims 19-20, Barrera discloses wherein indices of said retrieved data are displayed to a user in accordance with the time of creation of said data associated with said indices and displayed to a user in accordance with organization name associated with data (see fig.7, col.4 lines 4-65 and col.5 lines 2-65).

As to claims 21-22, Barrera discloses indices of said retrieved data are displayed to a user in accordance with keywords of said data and in a sorted order of domain names of Internet locations where said data was initially obtained (see fig.7, col.4 lines 4-65 and col.5 lines 2-65).

As to claim 23, Barrera discloses selecting an index to retrieve stored data causes said data to be displayed in a browser window actively being used (see fig.7, col.4 lines 4-65 and col.5 lines 2-65).

As to claim 24, Barrera discloses a method for processing data in response to a user, comprising:

initiating saving a content of an Internet page displayed by a browser and acquiring the content or URL information of the currently displayed page from the browser (see abstract, fig.5, col.3 line 50 to col.4 line 15);

assigning a predetermined index to data acquired by said means for acquiring and saving acquired data with the assigned index (URL index) in a predetermined storage unit upon initiating of the content (see fig.7, col.4 lines 4-65 and col.5 lines 2-65).

Barrera does not specifically disclose in response to one click of a single button. Lee discloses in response to one click of a single button (see figs.6, 7, abstract, col.11 line 46 to col.12 line 64). It would have been obvious to one of the ordinary skill in the art at the time the invention was made to implement Lee's teachings into the computer system of Barrera to activate URLs because it would have provided users the ability to perform arbitrary searches and to save desired information into an existing URL/HTML organization (see Lee's col.12 lines 24-45).

As to claim 25, Barrera discloses retrieving an instruction for activating saving of the content of the currently displayed page (in fig.2, Yahoo! displays the page shown in to the user, see fig.2, col.1 lines 26-56 and col.4 lines 16-46).

Claims 26-46 are rejected for the same reasons set forth in claims 3-23 respectively.

### ***Response to Arguments***

4. Applicant's arguments filed on 7/16/2007 have been fully considered but they are not persuasive.

- Applicant asserts that there is no status (allowance or rejection) of claim 25.

Examiner respectfully point out that claim 25 is rejected as above.

### ***Conclusion***

5. Claims 1, 3-46 are rejected.


6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khanh Dinh whose telephone number is (571) 272-3936. The examiner can normally be reached on Monday through Friday from 8:00 A.m. to 5:00 P.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Zarni Maung, can be reached on (571) 272-3939. The fax phone number for this group is (571) 273-8300.



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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
KHANH DINH  
PRIMARY EXAMINER  
TECHNOLOGY CENTER 2100